Defense Information Systems Agency

A Combat Support Agency

Forecast to Industry
PEO C2C

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PEO C2C Portfolio

Global Combat Support System - Joint (GCSS-J)

DoD's joint logistics C2 system of record, providing COCOMs with critical logistics information and in-transit visibility to support warfighting operations. Migrating to a loosely coupled service oriented architecture to facilitate interoperability, improved performance, and ease of upgrades.

Multinational Information Sharing (MNIS)

A portfolio of efforts to improve interoperability and information sharing with coalition partners. Provides standard community of interest services and applications to facilitate collaboration among DoD components and foreign nations.

Global Command and Control System – Joint (GCCS-J)

DoD's premier joint command and control system of record, providing the joint warfighter with an integrated picture of the battlespace supporting all stages of military operations.

Future Command and Control (C2)

DoD's next generation C2 capability. Uses a service oriented architecture and loosely coupled services to provide a robust net-centric warfighting capability. Replaces the current GCCS-J FoS, significantly improving warfighting operations, interoperability, and life cycle cost.

Global Combat Support System – Joint (GCSS-J)

Joint Logistic Environment:

Visibility of logistic processes, resources, and requirements

❖ **Where is it?** ❖ **How will it get here?** ❖ **When will it get here?**

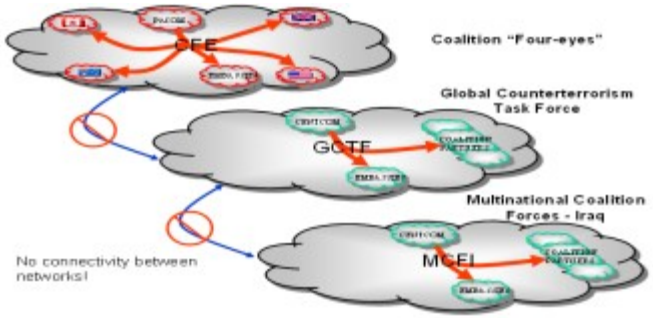
- Real time, web-based information systems, providing accurate, actionable visibility of a common relevant operational picture
- Effectively linking operator and logistician across joint forces, services, and support agencies
- Built on existing technology, products, procedures, & integration strategies
- Progress from web-enabled logistics to net-centric, collaborative logistics planning & execution

GCSS Optimizes Operations with Joint Logistics Capabilities

On the Horizon for GCSS-J

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10		
SW Development and Integration	**DISA Contract Vehicle (Encore II)**	**1QFY10**
Infrastructure and GDF Support	**DISA Contract Vehicle (Encore II)**	**1QFY10**

Multinational Information Sharing (MNIS)



Combined Enterprise Regional Information Exchange System (CENTRIXS) – Operational/Secret Releasable (REL)

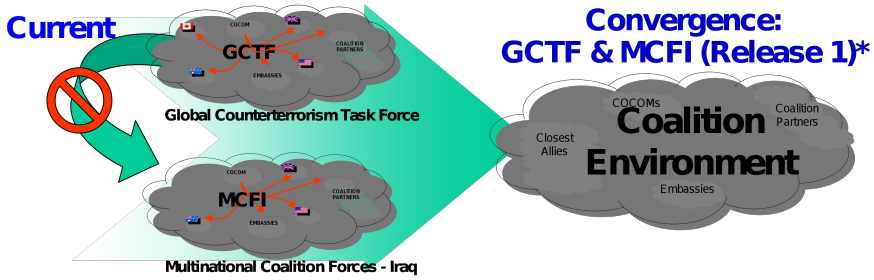
Allows US and coalition nations and their forces to securely share operational/intelligence information in Communities of Interest Networks

Griffin – Operational/Secret REL

Provides the means for disseminating classified information between participating nations (US, UK, CAN, AUS, NZ) from national classified and Command and Control (C2)systems

Combined Federated Battle Laboratories Network (CFBLNet)– Multinational Research & Development Environment/Secret REL & Unclassified

Evaluates shortfalls in Multination information sharing capabilities by providing continuously available network infrastructure to test the latest technologies for easier transitions into a coalition



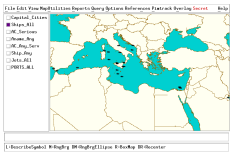
CENTRIXS Cross Enclave Requirement (CCER)

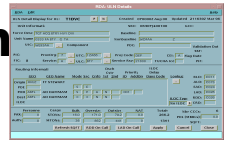
Converge the multiple SECRET coalition networks to a common coalition, single network environment and infrastructure architecture

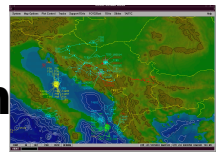
On the Horizon for MNIS

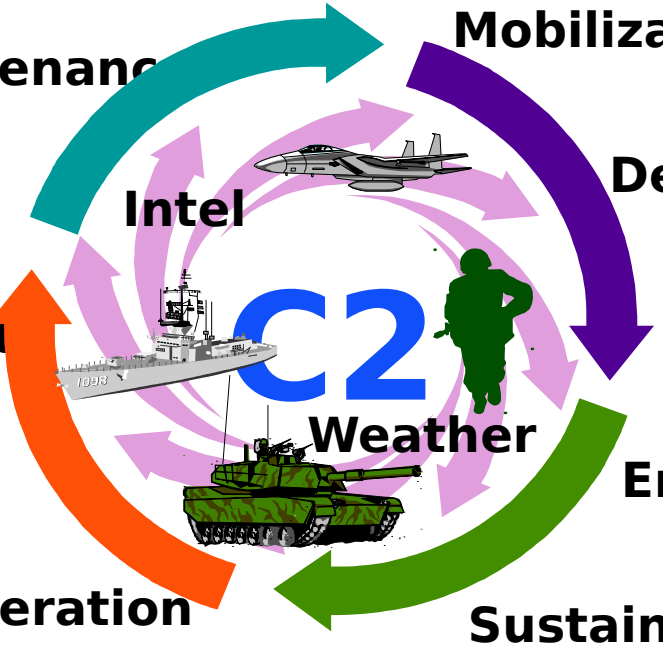
Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10		
Combined Federated Battle Lab Network (CFBLNet) Support	**Encore II**	**3Q FY10**
Acquisition & Management Support	**Small & Disadvantaged Business Set-Aside**	**4Q FY10**

Global Command & Control System – Joint (GCCS-J)









Fight and Win Decisively

GCCS-J is DoD's Joint C2 System that provides interoperable, secure information to the decision maker at

On the Horizon for GCCS-J

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10 and FY11		
Cost Analysis & Budgeting	8(a)	3QFY10 and 3QFY11
Program Acquisition Support Services	8(a)	4QFY10 and 4QFY11
SUN Professional/Solaris Support	8(a) SUN SEWP	2QFY10 and 2QFY11
Systems Engineering Development, Integration Support	ENCORE II	3QFY10 and 3QFY11
Systems Security Engineering Support	ENCORE II	2QFY10 and 2QFY11
COP Development/Sustainment	ENCORE II	2QFY10 and 2QFY11
I3 IPA/Contract Management Support	MITTS II	2QFY10 and 2QFY11

GCCS-J (cont'd)

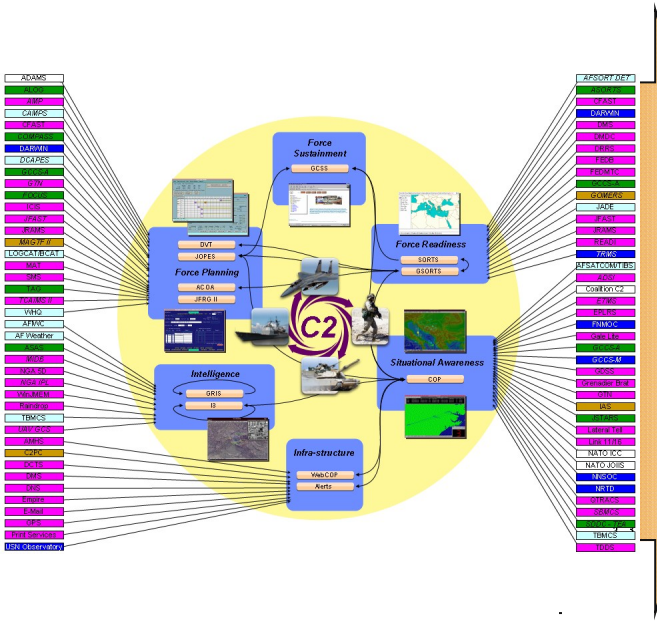
Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
Sun Secure Global Desktop Maintenance	GSA Schedule ebuy	3QFY10 and 3QFY11
Mercury Software Maintenance	GSA Schedule ebuy	4QFY10 and 4QFY11
Oracle Software Maintenance	GSA Schedule ebuy	1QFY10 and 1QFY11
Qualstar Jukebox Hardware Maintenance	GSA Schedule ebuy	4QFY10 and 4QFY11
Sectera Maintenance	GSA Schedule ebuy	3QFY10 and 3QFY11
Symantec Maintenance/Support	GSA Schedule ebuy	4QFY10 and 4QFY11
Teamquest	GSA Schedule ebuy	4QFY10 and

Way Ahead for Joint C2

- DoD is currently reviewing Joint C2 courses of action that will allow the community to map out way ahead
- All courses of action are based on sustaining current GCCS Family of Systems capabilities and evolving from there
- Way ahead will leverage relevant NECC artifacts that have been developed to-date
- Decisions on way ahead expected in 60-90 days

Future C2 Transition Concept

Migrate the GCCS FoS -- Tightly Coupled SW Implementation



- Meets yesterday's needs
- Client-server architecture
- Costly to enhance

Existing GCCS-FoS capabilities

GCCS-Joint

- Deliberate & Crisis Action Planning
- Early Warning (Missile)
- Deployment Planning and Asset Visibility
- Collection Management
- Situational Awareness
  - Blue Force Ground Data, Maritime Data, Air Data, Integrated Imagery and Intelligence
- Readiness Mobilization
- Meteorological Data
- Threat Analysis
- Collaboration and Messaging Services

GCCS-Army

- GCCS-Joint Functionality
- Mobilization Planning
- Army Force Logistics
- Movements Planning and Execution
- Army Readiness

GCCS-Maritime

- Anti-Submarine Warfare
- Mine Warfare
- Water Space Management
- Situational Awareness
  - Blue Force Ground Data, Maritime Data, Air Data, Integrated Imagery and Intelligence

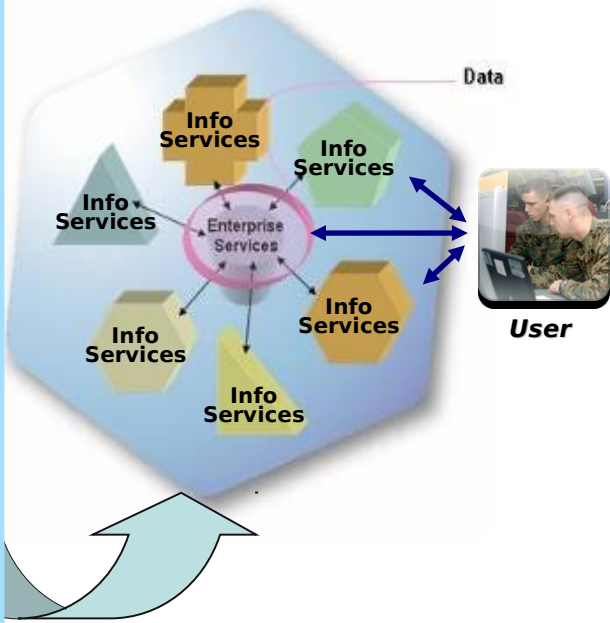
GCCS-Air Force FoS

- Air Campaign Planning
- Air Space Deconfliction
- Targeting and Weaponeering
- Integrated Missile Defense Planning
- Readiness and Movement Planning
- Meteorological Data

Capability Gaps to be Filled

- Adaptive Planning
- Force Readiness
- Improved Situational Awareness
- Intelligence Support
- Cross-Functional Services

...To Loosely Coupled SW in a SOA Environment



- Adaptive to meet future n
- Service oriented architect
- More rapid delivery

On the Horizon for Future C2

Contract/Task/Area of Support	Projected Contract Vehicle/Acquisition Methodology	Anticipated Start Date
FY10		
C2 Piloting, Test and Evaluation Support	**Small & Disadvantaged Business**	**1QFY10**
C2 Logistical and Lab Support Development	**TBD**	**1QFY10**
Systems Engineering Task Order(s)	**Systems Engineering and Integration IDIQ/Task Order Follow-On or Full and Open**	**Various**
SW Licenses	**GSA Schedule / Follow-On or Full & Open**	**2QFY10**
SW Maintenance	**GSA Schedule / Follow-On or Full & Open**	**2QFY10**

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